

PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE  
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Sheet

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of

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**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 33,487	10-15-1861	L. Marsh	Pages 1-2
		US- 45,133	11-22-1864	Bonwill	Pages 1-3
		US- 80,031	07-14-1868	N. Thompson	Pages 1-3
		US- 142,112	08-26-1873	Corning et al.	Pages 1-2
		US- 185,936	01-02-1877	Landfear	Pages 1-2
		US- 197,467	11-27-1877	H. A. Harvey	Pages 1-2
		US- 205,990	07-16-1878	G. C. Armstrong	Pages 1-3
		US- 229,287	05-27-1884	F. B. Stevens	Pages 1-3
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		US- 464,301	12-01-1891	H. A. Harvey	Pages 1-3

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		GB2201216	08-24-1988	Heal	Pages 1-15	
		GB739495	10-26-1955	Svenska Aktiebolaget	Pages 1-5	
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		WO 9407041	03-31-1994	Matthews Norma Leslie	Pages 1-24	
		DE 41 05 741 A1	09-03-1992	Mercedes Benz	Pages 1-6	✓
		GB 2051285	01-14-1981	Jones	Pages 1-4	

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Sheet 2 of 42**Complete if Known**

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Attorney Docket Number	11-9540-6520-0000-2

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		US- 551,043	12-10-1895	H. A. Otto	Pages 1-2
		US- 553,780	01-28-1896	J. Dickason	Pages 1-3
		US- 586,232	07-13-1897	S. W. English	Pages 1-3
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		US- 638,326	12-05-1899	E. L. Farr	Pages 1-4
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		GB-A-213 188	03-27-1924	William Youlten	Pages 1-3	
		GB-A-7 781	03-28-1912	C. J. H. MacKenzie-Kenned	Pages 1-7	
		FR 575 341	07-28-1924	Gloriod	Pages 1-2	✓

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		US- 920,947	05-11-1909	C. N. Gilmore	Pages 1-4
		US- 948,326	02-08-1910	J. P. Hesse	Pages 1-3
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		FR 633 186	01-23-1928	Vallery	Pages 1-2	✓
		FR 646 842	11-16-1928	Hamel	Pages 1-3	✓

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First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 1,201,944	10-17-1916	Dodds	Pages 1-3
		US- 1,210,310	12-26-1916	A. E. Hickling & H. Lamb	Pages 1-2
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		US- 1,235,626	08-07-1917	C. D. Woodward	Pages 1-2
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		US- 1,821,312	09-01-1931	N. R. Lillig	Pages 1-8
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		US- 1,909,477	05-16-1933	Trotter	Pages 1-4
		US- 1,923,647	08-22-1933	J. F. Verg	Pages 1-3
		US- 1,929,808	10-10-1933	Benton Cataline	Pages 1-3
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		US- 1,952,305	03-27-1934	W. M. Beck	Pages 1-2
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		US- 1,957,095	05-01-1934	E. Z. Cole	Pages 1-5
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/712, 611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

U. S. PATENT DOCUMENTS					
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		US- 1,969,796	08-14-1934	W. E. Hoke	Pages 1-4
		US- 1,971,676	08-28-1934	Borst Jr.	Pages 1-7
		US- 1,971,917	08-28-1934	Newton	Pages 1-3
		US- 2,012,032	08-20-1935	W. E. Zinnbauer	Pages 1-6
		US- 2,034,494	03-17-1936	A. Stoll	Pages 1-4
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		US- 2,060,593	11-10-1936	Schaute et al.	Pages 1-4
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		US- 2,133,555	10-18-1938	Mayfield	Pages 1-2
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Examiner Signature		Date Considered	
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Sheet 8 of 42

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Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 10 of 42

**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 2,330,869	10-05-1943	Cherry	Pages 1-6
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**INFORMATION DISCLOSURE  
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Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 11 of 42

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		US- 2,484,644	10-11-1949	O. J. Poupitch	Pages 1-4
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		US- 2,619,146	11/25/1952	O. J. Poupitch	Pages 1-3
		US- 2,637,361	05-05-1953	C. E. Nagel	Pages 1-3
		US- 2,661,989	12-08-1953	Thiry	Pages 1-4
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		US- 2,675,844	04-20-1954	F. K. Knohl	Pages 1-3
		US- 2,679,774	06-01-1954	R. A. MacDonald	Pages 1-3
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Application Number	10/712,611
Filing Date	November 13, 2003
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Art Unit	3677
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		US- 2,735,470	02-21-1956	O. J. Poupitch	Pages 1-3
		US- 2,740,650	04-03-1956	Hutton	Pages 1-4
		US- 2,741,289	04-10-1956	H. B. Grow	Pages 1-4
		US- 2,778,399	01-22-1957	E. L. Mroz	Pages 1-3
		US- 2,779,376	01-29-1957	O. J. Poupitch	Pages 1-4
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		US- 2,788,046	04-09-1957	J. Rosan	Pages 1-5
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		US- 2,819,105	01-07-1958	Behnke	Pages 1-3
		US- 2,833,326	05-06-1958	F. K. Knohl	Pages 1-4
		US- 2,844,409	07-22-1958	Eksergian	Pages 1-5
		US- 2,846,744	08-12-1993	Dix	Pages 1-2
		US- 2,856,617	10-21-1958	A. A. Widmann	Pages 1-7
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		US- 2,873,641	02-17-1959	E. R. Evans	Pages 1-6
		US- 2,884,038	04-28-1959	Overton	Pages 1-3
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Sheet

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of

42

Application Number

10/712.611

Filing Date

November 13, 2003

**First Named Inventor**

Theodore Bydalek

**Art Unit**

3677

Examiner Name

**Jeffrey Andrew Sharp**

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		US- 2,959,204	11-08-1960	R. M. Rigot	Pages 1-2
		US- 3,010,503	11-28-1960	C. R. Beuter	Pages 1-3
		US- 3,020,570	02-13-1962	R. B. Wallacle et al.	Pages 1-5
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		US- 3,076,208	02-05-1963	H. Moore	Pages 1-2
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		US- 3,078,899	02-26-1963	J. A. MacLean III et al.	Pages 1-8
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		US- 3,102,746	09-03-1963	W. C. Kerr	Pages 1-3
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## FOREIGN PATENT DOCUMENTS

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Sheet

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of

42

**Complete if Known**

Application Number	10/712,611
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Filing Date	November 13, 2003
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First Named Inventor	Theodore Bydalek
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Art Unit	3677
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Examiner Name	Jeffrey Andrew Sharp
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Attorney Docket Number	11-9540-6520-0000-2
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## U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (If known)			
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		US- 3,124,188	03-10-1964	H. G. Muenchinger	Pages 1-5
		US- 3,124,408	03-10-1964	L. Oestereicher	Pages 1-8
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		US- 3,133,579	05-19-1964	D. W. Grimm et al.	Pages 1-5
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		US- 3,158,390	11-24-1964	G. V. Woodling	Pages 1-4
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STATEMENT BY APPLICANT**

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Sheet

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Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 3,301,299	01-31-1967	G. W. Stanwick	Pages 1-4
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Sheet	17	of	42
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		US- 3,398,625	08-27-1968	C. H. Ansingh	Pages 1-4
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		US- 3,417,802	12-24-1968	C. O. Oldenkott	Pages 1-5
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Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
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Sheet 18 of 42

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		US-			

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 20 of 42

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US- 3,823,526	07-16-1974	Rose	Pages 1-3
		US- 3,825,051	07-23-1974	Sigmund	Pages 1-6
		US- 3,828,515	08-13-1974	Galgoczy et al.	Pages 1-7
		US- 3,830,271	08-20-1974	Soubitez	Pages 1-5
		US- 3,850,215	11-26-1974	Orlomoski	Pages 1-15
		US- 3,856,065	12-24-1974	Gehring	Pages 1-4
		US- 3,867,871	02-25-1975	Shore	Pages 1-5
		US- 3,875,780	04-08-1975	Cochrum et al.	Pages 1-10
		US- 3,877,339	04-15-1975	Muenchinger	Pages 1-6
		US- 3,877,502	04-15-1975	Hunckler	Pages 1-5
		US- 3,878,759	04-22-1975	Carlson	Pages 1-9
		US- 3,881,391	05-06-1975	Dereszynski	Pages 1-4
		US- 3,895,663	07-22-1975	Bachline et al.	Pages 1-8
		US- 3,901,066	08-26-1975	Orlomoski	Pages 1-15
		US- 3,907,017	09-23-1975	Stanwick	Pages 1-5
		US- 3,910,331	10-07-1975	Randall	Pages 1-3
		US- 3,926,237	12-16-1975	Enders	Pages 1-9
		US- 3,935,785	02-03-1976	Lathom	Pages 1-8

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Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 21 of 42

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		US- 3,942,406	03-09-1976	Egner	Pages 1-9
		US- 3,967,083	06-29-1967	Bould et al.	Pages 1-15
		US- 3,967,669	07-06-1976	Egner	Pages 1-12
		US- 3,972,360	08-03-1976	Cadwallader	Pages 1-7
		US- 3,975,992	08-24-1976	Cagle	Pages 1-5
		US- 3,978,760	09-07-1976	Muenchinger	Pages 1-12
		US- 3,982,575	09-28-1976	Ollis, Jr. et al.	Pages 1-6
		US- 3,999,583	12-28-1976	Nelson	Pages 1-4
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		US- 4,040,327	08-09-1977	Otaki	Pages 1-8
		US- 4,066,278	01-03-1978	Takagi	Pages 1-6
		US- 4,071,067	01-31-1978	Goldby	Pages 1-8
		US- 4,076,064	02-28-1978	Holmes	Pages 1-5
		US- 4,094,352	06-13-1978	Hlinsky	Pages 1-7
		US- 4,100,368	07-11-1978	Thomsen	Pages 1-4
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		US- 4,134,438	01-16-1979	Frieberg et al.	Pages 1-7
		US- 4,150,702	04-24-1979	Holmes	Pages 1-7
		US- 4,171,012	10-16-1979	Holmes	Pages 1-7

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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/714,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 22 of 42**U. S. PATENT DOCUMENTS**

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		US- 4,218,954	08-26-1980	Morel	Pages 1-6
		US- 4,220,188	09-02-1980	McMurray	Pages 1-7
		US- 4,223,711	09-23-1980	Tabor	Pages 1-6
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		US- 4,252,168	02-24-1981	Capuano	Pages 1-10
		US- 4,258,607	03-31-1981	Makewam	Pages 1-4
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		US- 4,286,642	09-01-1981	Keatley	Pages 1-4
		US- 4,289,181	09-15-1981	Capuano	Pages 1-8
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		US- 4,351,626	09-28-1982	Holmes	Pages 1-7

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**Complete if Known**

Application Number	10/712.611
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Filing Date	November 13, 2003
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First Named Inventor	Theodore Bydalek
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Art Unit	3677
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Examiner Name	Jeffrey Andrew Sharp
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Attorney Docket Number	11-9540-6520-0000-2
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		US- 4,377,361	03-22-1983	Friberg	Pages 1-5
		US- 4,380,414	04-19-1983	Capuano	Pages 1-9
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		US- 4,478,387	10-23-1984	Postema	Pages 1-4
		US- 4,488,843	12-18-1984	Achille	Pages 1-6
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		US- 4,516,893	05-14-1985	Barth	Pages 1-8
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		US- 4,534,023	09-24-1985	Capuano	Pages 1-8
		US- 4,538,313	09-03-1985	Friberg	Pages 1-4
		US- 4,544,312	10-01-1985	Stencel	Pages 1-7
		US- 4,544,313	10-01-1985	Grossberndt	Pages 1-4
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		US- 4,599,172	07-08-1986	Gardes	Pages 1-9
		US- 4,611,379	09-16-1986	Heitzman	Pages 1-6
		US- 4,621,230	11-04-1986	Crouch et al.	Pages 1-12

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Sheet	24	of	42
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		US- 4,627,776	12-09-1986	Pamer et al.	Pages 1-8
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		US- 4,704,058	11-03-1987	Crunwell	Pages 1-8
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		US- 4,784,555	11-15-1998	Cantrall	Pages 1-4
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Examiner Signature		Date Considered	
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Sheet 25 of 42

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		US- 4,808,050	02-28-1989	Landt	Pages 1-7
		US- 4,810,106	03-07-1989	Ohike	Pages 1-7
		US- 4,812,094	03-14-1989	Grube	Pages 1-7
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		US- 4,978,350	12-18-1990	Wagenknecht	Pages 1-6
		US- 4,999,899	03-19-1991	Sawyer	Pages 1-6
		US- 5,000,638	3-19-1991	Essom et al.	Pages 1-6
		US- 5,003,341	03-26-1991	Ohtori	Pages 1-25
		US- 5,011,192	04-30-1991	Campo	Pages 1-7
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,061,132	10-29-1991	Cosenza	Pages 1-7
		US- 5,071,301	12-10-1991	Engelhardt et al.	Pages 1-4
		US- 5,074,728	12-24-1991	Hsu	Pages 1-3
		US- 5,080,545	01-14-1992	McKinlay	Pages 1-4
		US- 5,082,409	01-21-1992	Bias	Pages 1-10
		US- 5,088,869	02-18-1992	Greenslade	Pages 1-4
		US- 5,090,855	02-25-1992	Terry	Pages 1-18
		US- 5,094,143	03-10-1992	Anderson, Jr.	Pages 1-15
		US- 5,110,245	05-05-1992	Hirayuki	Pages 1-7
		US- 5,112,176	05-12-1992	McCauley	Pages 1-7
		US- 5,145,273	09-08-1992	Hellon et al.	Pages 1-9
		US- 5,183,359	02-02-1993	Barth	Pages 1-9
		US- 5,190,423	03-02-1993	Ewing	Pages 1-8
		US- 5,193,884	03-16-1993	Sheu et al.	Pages 1-12
		US- 5,203,656	04-20-1993	McKinlay	Pages 1-8
		US- 5,211,551	05-18-1993	Uppal et al.	Pages 1-8
		US- 5,219,255	06-15-1993	Hussain	Pages 1-7
		US- 5,228,725	07-20-1993	Aoyagi et al.	Pages 1-6
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Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 27 of 42

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		US- 5,297,854	03-29-1994	Nielson et al.	Pages 1-14
		US- 5,302,069	04-12-1994	Toth et al.	Pages 1-7
		US- 5,306,091	04-26-1994	Zaydel, et al.	Pages 1-7
		US- 5,320,461	06-14-1994	Stanasic	Pages 1-4
		US- 5,324,148	06-28-1994	Notaro	Pages 1-4
		US- 5,333,976	08-02-1994	Dobbrunz	Pages 1-8
		US- 5,340,254	08-23-1994	Hertel et al.	Pages 1-15
		US- 5,353,211	10-04-1994	Merko	Pages 1-10
		US- 5,360,304	11-01-1994	FitzGerald	Pages 1-8
		US- 5,395,195	03-07-1995	Fulmer	Pages 1-9
		US- 5,407,312	04-18-1995	Terrizzi	Pages 1-6
		US- 5,409,338	04-25-1995	McKinlay	Pages 1-6
		US- 5,423,646	06-13-1995	Gagnon	Pages 1-6
		US- 5,449,193	09-12-1995	Rivard et al.	Pages 1-8
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Sheet 28 of 42

**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 5,590,992	01-07-1997	Russell	Pages 1-10
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		US- 5,599,148	02-04-1997	Hirose	Pages 1-6
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		Application Number	10/712,611		
		Filing Date	November 13, 2003		
		First Named Inventor	Theodore Bydalek		
		Art Unit	3677		
		Examiner Name	Jeffrey Andrew Sharp		
Sheet	29	of	42	Attorney Docket Number	11-9540-6520-0000-2

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		US- 5,752,794	05-19-1998	Krawczak	Pages 1-6
		US- 5,779,411	07-14-1998	Vasseur et al.	Pages 1-7
		US- 5,779,709	07-14-1998	Haris, Jr. et al.	Pages 1-11
		US- 5,807,010	09-15-1998	Parker et al.	Pages 1-10
		US- 5,810,532	09-22-1998	Huang	Pages 1-7
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		US- 5,820,322	10-13-1998	Hermann et al.	Pages 1-9
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		US- 5,890,859	04-06-1999	Hasnik	Pages 1-6
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		US- 5,947,688	09-07-1999	Thommes	Pages 1-4
		US- 5,961,264	10-05-1999	Postadan	Pages 1-8
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		US- 6,006,414	12-28-1999	Corporon, et al.	Pages 1-5
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Examiner Signature		Date Considered	
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Sheet **30** of **42****Complete if Known**

Application Number	10/712,611
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		US- 6,023,833	02-15-2000	Jacobsmeier	Pages 1-15
		US- 6,039,408	03-21-2000	Alvarez	Pages 1-11
		US- 6,039,524	03-21-2000	McKinlay	Pages 1-10
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		US- 6,062,786	05-16-2000	Garver et al.	Pages 1-19
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		US- 6,183,180	02-06-2001	Copple et al.	Pages 1-12
		US- 6,193,283	02-27-2001	Picker, Jr. et al	Pages 1-9

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Sheet **31** of **42****Complete if Known**

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		US- 6,227,782	05-08-2001	Bowling et al.	Pages 1-26
		US- 6,263,562	07-24-2001	Gosis et al.	Pages 1-10
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		US- 6,287,064	09-11-2001	Jhumra et al.	Pages 1-14
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		US- 6,357,953	03-19-2002	Ballantyne	Pages 1-7
		US- 6,402,171	06-11-2002	Nickerson et al.	Pages 1-5
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 6,517,222	02-11-2003	Orlov	Pages 1-8
		US- 6,554,552	04-29-2003	McKinlay	Pages 1-8
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		US- 6,860,689	03-01-2005	Attanasio	Pages 1-48
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		US- 6,896,465	05-24-2005	Andersson	Pages 1-10
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First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0930 175 A	07-21-1999	Peugeot	Pages 1-6	<input checked="" type="checkbox"/>
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**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 4,824,305	04-25-1989	McCauley	Pages 1-6
		US- 4,887,950	12-19-1989	Sakayori et al.	Pages 1-17
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Application Number	10/712,611
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		US- 1,834,871	12-01-1931	Heyman Rosenberg	Pages 1-4
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		US- 4,948,319	08-14-1990	Day et al.	Pages 1-8
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		US- 6,935,825	08-30-2005	Winker, Alexander	Pages 1-6
		US- 6,808,350	10-26-2004	Tooman et al.	Pages 1-6
		US- 6,957,939	10-25-2005	Wilson, Larry J.	Pages 1-9
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		US- 5,273,384	12-28-1993	Dunbar	Pages 1-4
		US- 5,520,445	05-28-1996	Toth	Pages 1-7
		US- 5,857,818	01-12-1999	Bias, Sr.	Pages 1-5
		US- 6,074,148	06-13-2000	Wilson	Pages 1-3
		US- 4,339,179	07-13-1982	Dany	Pages 1-5
		US- 1,727,590	09-10-1929	T. Ferry	Pages 1-3
		US- 4,460,300	07-17-1984	Bettini et al.	Pages 1-4
		US- 4,944,644	07-31-1990	Bell	Pages 1-7
		US- 4,362,449	12-07-1982	Hinsky	Pages 1-8
		US- 5,857,818	01-12-1999	Bias, Sr.	Pages 1-5
		US- 2,588,372	03-11-1952	G. H. Erb	Pages 1-5
		US- 4,971,498	11-20-1990	Goforth	Pages 1-10

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/712,611	
			Filing Date	November 13, 2003	
			First Named Inventor	Theodore Bydalek	
			Art Unit	3677	
			Examiner Name	Jeffrey Andrew Sharp	
Sheet	38	of	42	Attorney Docket Number	11-9540-6520-0000-2

U. S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,102,488	08-15-2000	Wilson	Pages 1-5
		US- 2,393,323	01-22-1946	D. C. Hungerford et al.	Pages 1-5
		US- 3,520,342	07-14-1970	H. Scheffer	Pages 1-4
		US- 4,019,550	04-26-1977	DeHaitre	Pages 1-8
		US- 2,569,989	10-02-1951	H. R. Harding et al.	Pages 1-3
		US- 7,004,700	02/28/2006	Wilson	Pages 1-7
		US- 4,907,924	03-13-1990	Figini	Pages 1-13
		US- 6,572,127	06-03-2003	Pazdirek	Pages 1-8
		US- 7,005,700	02-28-2006	Wilson	Pages 1-7
		US- 6,891,829	03-28-2006	Brewwer, et al.	Pages 1-10
		US- 154,255	08-18-1974	E. W. Ives	Pages 1-2
		US- 218,425	08-12-1879	F. A. Bradley	Pages 1-2
		US- 443,799	12-30-1890	A. Searls	Pages 1-4
		US- 819,158	05-01-1906	F. A. Neider	Pages 1-2
		US- 1,374,106	04-05-1921	L. H. Perlman	Pages 1-4
		US- 1,381,437	06-14-1921	O. A. Smith	Pages 1-6
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Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 39 of 42

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,123,961	11-07-1978	Chaivre et al.	Pages 1-10
		US- 4,169,630	10-02-1979	Wagner	Pages 1-5
		US- 4,201,110	05-06-1980	Hanai et al.	Pages 1-4
		US- 4,583,897	04-22-1986	Briles	Pages 1-4
		US- 4,373,842	02-15-1983	Bettini et al.	Pages 1-4
		US- 4,576,533	03-18-1986	Chartier	Pages 1-4
		US- 4,815,920	03-28-1989	Morooka	Pages 1-7
		US- 272,589	02-20-1983	Seafis	Pages 1-2
		US- 1,254,514	01-22-1918	Lehmann	Pages 1-3
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		US- 4,582,462	04-15-1986	Thiel	Pages 1-5
		US- 4,659,273	04-21-1987	Dudley	Pages 1-5
		US- 4,749,321	06-07-1988	Knohl et al.	Pages 1-5
		US- 4,775,272	10-04-1988	Toth	Pages 1-8
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 40 of 42

**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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		US- 4,968,202	11-6-1990	Lanham	Pages 1-8
		US- 4,993,902	02-19-1991	Hellon	Pages 1-5
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		US- 6,852,181	02-08-2005	Wheeler, Jr.	Pages 1-10
		US- 6,418,772	07-16-2002	Talbott, et al.	Pages 1-9
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		US- 5,555,628	09-17-1996	Madden	Pages 1-7
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		US- 5,496,425	03-05-1996	Gallagher, Jr.	Pages 1-6
		US- 5,492,019	02-20-1996	Madden	Pages 1-7
		US- 5,454,888	10-03-1995	Gallagher, Jr.	Pages 1-5

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Sheet	41	of	42
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**Complete if Known**

Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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				First Named Inventor	Theodore Bydalek
				Art Unit	3677
				Examiner Name	Jeffrey Andrew Sharp
				Attorney Docket Number	11-9540-6520-0000-2
Sheet	42	of	42		

[illegible]

Examiner Signature		Date Considered	8/7/06
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Sheet 1 of 2

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		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
↑		JP-46-012-091	04-27-1971		Pages 1-2	✓
↑		JP-62-171510	07-28-1987	Kawabata Yoshio	Pages 1-3	✓
↑		JP-51-026263	02-26-1976		Pages 1-7	✓
↑		JP 06-341420	12-13-1994	Ueda Akemi	Pages 1-7	✓

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Date  
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8/7/06

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Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JS		N. FUGIMOTO, Notification of Reasons for Rejection, July 28, 2005, Pages 1-5, Japanese Patent Office	✓

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SignatureDate  
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8/7/06

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JS		DE 199 56 287 A1	05-31-2001	August Friedberg GmbH	Pages 1-8	✓
JS		DE 298 15 492 U1	10-29-1998	Quo Jun Feng	Pages 1-10	

**Examiner  
Signature**

Date Considered

8/7/06

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/712,611
				Filing Date	November 13, 2003
				First Named Inventor	Theodore Bydalek
				Art Unit	3677
				Examiner Name	Jeffrey Andrew Sharp
Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AS		C.J. HUUSOM, Communication pursuant to Article 96(2) EPC, February 12, 2004, Pages 1-3, European Patent Office	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/712,611
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First Named Inventor	Theodore Bydalek
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Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

Sheet	1	of	2
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		GB 2 179 416 A	03-04-1987	Auto Tuned Product	Pages 1-4
		EP 0 153 487 A1	04-09-1985	Hi-Ton International Ltd.	Pages 1-11
		EP 0 939 236 A1	01-09-1999	JPE, Inc.	Pages 1-6
		FR 2 121 270	08-18-1972	Barber and Colman Limited	Pages 1-7

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		H. GRANGER, Supplementary European Search Report, February 23, 2006, Pages 1-2	

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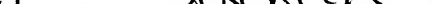
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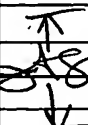
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<b>First Named Inventor</b>	<b>Theodore Bydalek</b>
<b>Art Unit</b>	<b>3677</b>
<b>Examiner Name</b>	<b>Jeffrey Andrew Sharp</b>
<b>Attorney Docket Number</b>	<b>11-9540-6520-0000-2</b>

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		GB 2 176 859 A	01-07-1987	Key International Manufa	Pages 1-5	
		DE 44 39 567 A	06-22-1995	RADOLID Thiel GmbH	Pages 1-6	
		FR 1 261 528 A	05-19-1961	Hennequin Maurice	Pages 1-2	
		DE 41 05 741 A	09-03-1992	Daimler Benz AG	Pages 1-6	

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Application Number

**10/712,611**

**Filing Date**

November 13, 2003

**First Named Inventor**

**Theodore Bydalek**

### Art Unit

3677

**Examiner Name**

**Jeffrey Andrew Sharp**

Attorney Docket Number

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**Sheet**

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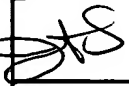
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		JEFFREY ANDREW SHARP, Notice of References Cited, February 14, 2006, Page1, Unites States Patent and Trademark Office	
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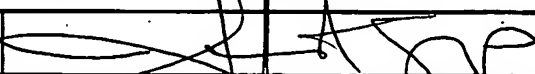
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AS		N. Fujimoto, Translation of Official Action, January 4, 2006, Pages 1-5 Japanese Patent Office	

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Sheet	1	of	2
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Application Number	10/712,611
Filing Date	November 13, 2003
First Named Inventor	Theodore Bydalek
Art Unit	3677
Examiner Name	Jeffrey Andrew Sharp
Attorney Docket Number	11-9540-6520-0000-2

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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
015		EP 0 265 132 A	04-27-1988	Steelpress Supplies Ltd.	Pages 1-9	
017		CH 374 858 A	01-31-1964	Nienburger Metallwarenfab	Pages 1-4	

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AS		Martin, C., European Search Report for Application No. EP 99102819, June 1, 1999, Pages 1-2, European Patent Office	

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Sheet	1
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## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)				
		DE 79 16 057 U	09-13-1979	Thiel, Horst	Pages 1-7	
		DE 33 35 723 A	04-11-1985	Rodolid Thiel GmbH	Pages 1-10	<input checked="" type="checkbox"/>
		DE 87 15 472 U	02-04-1988	Bergisch Achsenfabrik Fr.	Pages 1-10	

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				Examiner Name	Jeffrey Andrew Sharp
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JS		Schaeffler, C., Search Report, September 2, 1999, Pages 1-2, The National Institute of Industrial Property, Republic of France	

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↑		Examiner, Translation of Notification of Reasons of Rejection, 6/28/1996, Pages 1-2, Japanese Patent Office	
↓		Examiner, Translation of Notification of Reasons of Rejection, 2/5/1997, Pages 1-2, Japanese Patent Office	
↓		Examiner, Translation of Notification of Reasons of Rejection, 03-13-1998, Pages 1-2, Japanese Patent Office	

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		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)				
JCS		JP-A-54-147349	11-17-1979		Pages 1-3	✓
		JP-A-62-176828	08-03-1987		Pages 1-4	✓
		JP-A-61-192915	08-27-1986		Pages 1-4	✓

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		Translation of Office Action, Circa November 1997, Page 1, Japanese Patent Office	
		Translation of the Relevant Portions of JP-U-A-56-148116, which was cited as Reference 1 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	
		Translation of the Relevant Portions of JP-U-A-63-152822, which was cited as Reference 2 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	

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**Sheet**

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of

2

Application Number

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Theodore Bydalek

**Art Unit**

3677

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
AS		DE 593 758	03-02-1934	Lydia Schubert	Pages 1-3	
		GB 547 634	09-04-1942	Jack Purdue	Pages 1-4	

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		Hoffmann, M. P., European Search Report for EP 88 11 5654, October 3, 1989, Page 1, European Patent Office	

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